

(907) 670-3331
alternate: George Ahumada

From: NSU, CIC Prod Chem (Nalco)
Sent: Sunday, June 04, 2006 3:10 PM
To: Pogue, Cleve C; Todd, John B (Nalco); Spano, A J
Cc: Ahumada, George R; Kuzma, John H
Subject: RE: Sales Oil Pipeline Protection

Cleve,

Certainly there has been a lot of discussion lately about what to do with the oil transit lines. I think that virtually everyone agrees that the most important piece of preventive maintenance that can be done is to keep the line clean by pigging it on a regular basis. That will cure almost all your "ills". Currently, GC2 is the only one that is adding a supplemental corrosion inhibitor directly into their transit line for reasons that are probably obvious. We need to get John Kuzma involved in the discussion as I can't answer your question directly. Whether or not to treat the systems will certainly be an issue that will require further discussion, likely at a high level. My personal belief is that pigging is by far the most important single thing that you can do to prevent problems.

Best Regards,

John T.

From: Pogue, Cleve C
Sent: Sunday, June 04, 2006 11:12 AM
To: Todd, John B (Nalco); Spano, A J
Cc: Ahumada, George R; Pogue, Cleve C
Subject: Sales Oil Pipeline Protection

John and Andy,

Dale and myself had a discussion about corrosion concerns in the MPU Sales Oil Pipeline. What has been the common practice across the slope on Sales Oil Lines. I know you guys are reviewing a lot of the current practices. Should we or do we plan to do anything along the lines of chemical injection.

Cleve Pogue

Milne Point Facilities Supervisor
(907) 670-3331
alternate: George Ahumada